STQA Unit 2

1. What are the basic principles of software testing?
2. What are the key steps involved in designing a test case?
3. What is white box testing, and what are its main types?
4. What is black box testing, and what are its different types?
5. What is a strategic approach to software testing, and why is it important?
6. What is unit testing, and what are its primary objectives?
7. How does integration testing differ from unit testing, and what are its main goals?
8. What is validation testing, and how does it ensure the software meets user requirements?
9. What is system testing, and what aspects of the software does it evaluate?
10. How do white box testing and black box testing complement each other in the testing process?